

ABSTRACT OF THE DISCLOSURE

A pull-out resistant connector assembly for connecting a fluid supply tube to a fluid handling device is provided. The assembly includes a connecting nut connected to an annular fitting, the nut and fitting securing the tube therebetween. The connecting nut has, within it and extending therearound, a projection having an internal circumferential sharp-edged ridge. The nut is connectable to and over the annular fitting. At its proximal end the fitting has an outside diameter such that the tube is slidable thereover, and the fitting tapers along its length from the outside diameter at its proximal end thereof to a larger outside diameter at its distal end. The fitting has an external projection having an external, circumferential sharp-edged ridge formed therearound. The nut is adapted to receive a length of the fluid supply tube into and through its proximal end and, upon connection of the assembly, the nut and fitting compress the tube therebetween and secure the supply tube thereat by the gripping forces exerted therearound by the sharp-edged ridges. The fitting is adapted at its distal end to connect the internal bore thereof to an inlet port of the fluid handling device.